

# United States Patent [19]

Dattagupta et al.

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[54] USE OF NON-HYBRIDIZABLE NUCLEIC ACIDS FOR THE DETECTION OF NUCLEIC ACID HYBRIDIZATION

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[58] Field of Search 436/508, 808, 501, 504; 435/6, 7; 935/76, 77, 78

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## [57] ABSTRACT

A detection probe comprising a hybridizable single stranded portion of nucleic acid connected with a non-hybridizable, single or double stranded nucleic acid portion, the non-hybridizable portion preferably including a recognition site for a particular protein.

51 Claims, 1 Drawing Figure

